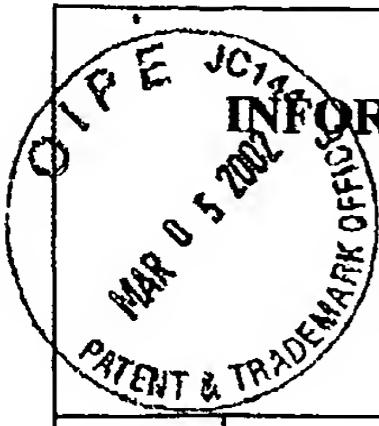


INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>O I P E</i> <i>MAR 05 2002</i> <i>PATENT & TRADEMARK OFFICE</i>			Docket: 4630-61733	App: 10/044,671			
			Applicant: Mealey and Bentjen				
			Filed: January 10, 2002	Art Unit: Not yet assigned			
U.S. PATENT DOCUMENTS							
Init.*		Number	Date	Name	Class	Sub	Filed
<i>46</i>		5,583,008	Dec 10, 1996	Johnson <i>et al</i>			
FOREIGN PATENT DOCUMENTS							
Init.*		Number	Date	Country	Class	Sub	
<i>46</i>		WO 94/26115	Nov 24, 1994	WIPO (PCT)			
		WO 98/13072	Apr 2, 1998	WIPO (PCT)			
		WO 98/14615	Apr 9, 1998	WIPO (PCT)			
		WO 00/46347	Aug 10, 2000	WIPO (PCT)			
		WO 00/52144	Sep 8, 2000	WIPO (PCT)			
<i>46</i>		WO 01/09183	Feb 8, 2001	WIPO (PCT)			
OTHER DOCUMENTS							
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<i>46</i>		Brown <i>et al</i> , "Changes in the use profile of Mectizan: 1987-1997," <i>Journals of Tropical Medicine & Parasitology</i> 92(1):S61-S64, 1998					
		Campbell <i>et al</i> , "Molecular cloning and characterization of canine metalloproteinase-9 gene promoter," <i>Gene</i> 273(1):81-87, 2001 ABSTRACT ONLY					
<i>46</i>		Carver <i>et al</i> , "Mutagenicity Testing in Mammalian Cells," <i>Mutation Research</i> 72:207-230, 1980					

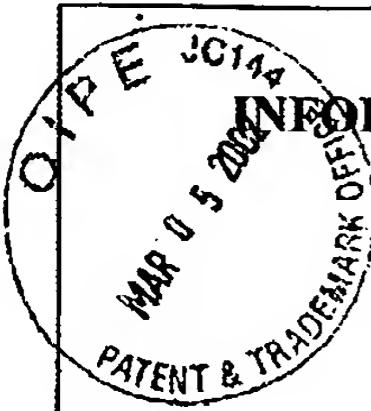
EXAMINER:	<i>Gerry Gi</i>	DATE	<i>4/15/04</i>
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*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.



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			Applicant: Mealey and Bentjen	
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<i>ff</i>			Decleves <i>et al</i> , "A new polymorphism (N21D) in the exon 2 of the human MDR1 gene encoding the P-glycoprotein," <i>Human Mutation</i> 15(5):486, 2000	
			Fassler <i>et al</i> , "Evaluation of the safety of ivermectin administered in a beef-based formulation to ivermectin-sensitive Collies," <i>J Am Vet Med Assoc</i> 199(4):457-460, 1991 ABSTRACT ONLY	
			Hoerauf <i>et al</i> , "Tetracycline therapy targets intracellular bacteria in the filarial nematode <i>Litomosoides sigmodontis</i> and results in filarial infertility," <i>J Clin Invest</i> 103(1):11-17, 1999	
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			Kadoi, "Establishment of a canine monocyte cell line," <i>New Microbiol</i> 23(4):441-444, 2000 ABSTRACT ONLY	
			Kim <i>et al</i> , "The Drug Transporter P-glycoprotein Limits Oral Absorption and Brain Entry of HIV-1 Protease Inhibitors," <i>J Clin Invest</i> 101(2):289-294, 1998	
			Knutsen <i>et al</i> , "Cytogenetic and molecular characterization of random chromosomal rearrangements activating the drug resistance gene, <i>MDR1/P-glycoprotein</i> , in drug-selected cell lines and patients with drug refractory ALL," <i>Genes, Chromosomes and Cancer</i> 23(1):44-54, 1998 ABSTRACT ONLY	
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Docket: 4630-61733	App: Not yet assigned
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Filed: January 10, 2002	Art Unit: Not yet assigned

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66		Martinez <i>et al</i> , "Neuromuscular Effects of Doxacurium Chloride in Isoflurane-Anesthetized Dogs," <i>Veterinary Surgery</i> 27:279-283, 1998 ABSTRACT ONLY
		Mayer <i>et al</i> , "Full Blockade of Intestinal P-glycoprotein and Extensive Inhibition of Blood-brain Barrier P-glycoprotein by Oral Treatment of Mice with PSC833," <i>J Clin Invest</i> 100(10):2430-2436, 1997
		Paul <i>et al</i> , "Clinical observations in collies given ivermectin orally," <i>Am J Vet Res</i> 48(4):684-685, 1987 ABSTRACT ONLY
		Rohrer and Evans, "Binding characteristics of ivermectin in plasma from collie dogs," <i>Vet Res Commun</i> 14(2):157-165, 1990 ABSTRACT ONLY
		Schinkel <i>et al</i> , "Absence of the mdrla P-Glycoprotein in mice affects tissue distribution and pharmacokinetics of dexamethasone, digoxin, and cyclosporine A," <i>J Clin Invest</i> 96(4):1698-1705, 1995 ABSTRACT ONLY
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		Smit <i>et al</i> , "Absence or pharmacological blocking of placental P-glycoprotein profoundly increases fetal drug exposure," <i>J Clin Invest</i> 104(10):1441-1447, 1999
		Smith <i>et al</i> , "P-Glycoprotein Efflux at the Blood-Brain Barrier Mediates Differences in Brain Disposition and Pharmacodynamics between Two Structurally Related Neurokinin-1 Receptor Antagonists," <i>JPET</i> 298(3):1252-1259, 2001
66		Suzuki and Sugiyama, "Role of metabolic enzymes and efflux transporters in the absorption of drugs from the small intestine," <i>Euro. J. Pharma. Sci.</i> 12:3-12, 2000

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Docket: 4630-61733	App: 10/044,671
			Applicant: Mealey and Bentjen	
			Filed: January 10, 2002	Art Unit: 1645
OTHER DOCUMENTS				
46			Roulet <i>et al.</i> , "MDR pharmacogenetics in dog. Molecular basis of antiparasitic drug sensitivity (Ivermectin) in collie dog." <i>ABC 2001 - 3rd FEBS Advanced Lecture Course</i> March 2001 (4 pages)	
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EXAMINER: <i>Jm G</i>			DATE 4/15/04	
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**INFORMATION DISCLOSURE STATEMENT
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Application Number	10/044,671
Filing Date	January 10, 2002
First Named Inventor	Mealey
Art Unit	1645
Examiner Name	Not yet assigned

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
GJ		Roulet <i>et al.</i> , "MDR1-deficient genotype in Collie dogs hypersensitive to the P-glycoprotein substrate ivermectin," <i>European J. Pharmacol.</i> 460:85-91, 2003

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